Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Each**

Assistant Engineer
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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (P.NO-47, I.NO-9.1, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	48.00			**49.00**	**Mtr**
	Benki Muneshwara Temple						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	49.00			**49.00**	**Mtr**
	Benki Muneshwara Temple						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	48.00			**48.00**	**Mtr**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre Measurement Recorded on :						
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)						
	Area						
1.	Near Ashwath Katte	1	50.00			50.00	
	Benki Muneshwara Temple	1	50.00			50.00	
	Kalyan Nagara 5th Cross	1	50.00			50.00	
					Present Qty	**150.00**	**Rmt**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)						
	Area						
	Near Ashwath Katte	1	6.00			6.00	
	Benki Muneshwara Temple	1	6.00			6.00	
	Kalyan Nagara 5th Cross	1	6.00			6.00	
					Present Qty	**18.00**	**Rmt**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)6						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Each**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	supply of 175mm M.S collars each (P.NO-III, I.NO-86, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte	1	7.00			7.00	
	Benki Muneshwara Temple	1	7.00			7.00	
	Kalyan Nagara 5th Cross	1	7.00			7.00	
					Present Qty	**21.00**	**Each**

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Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15HP/11KW 25 stage (P.NO-XLII, I.NO-41, PWD SR-2018-19)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Nos**

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Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (PWD SR-2018-19, P.No.92 l.no. 13.6)						
	Area						
	Near Ashwath Katte	1	300.00			300.00	
	Benki Muneshwara Temple	1	300.00			300.00	
	Kalyan Nagara 5th Cross	1	300.00			300.00	
					Present Qty	**900.00**	**Rmtr**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	suppling & fixing of 50mm GI Coller						
	Area						
	Near Ashwath Katte	1	27.00			27.00	
	Benki Muneshwara Temple	1	27.00			27.00	
	Kalyan Nagara 5th Cross	1	27.00			27.00	
					Present Qty	**81.00**	**Each**

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Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia (P.NO-535, I.NO-30 (c), Group A BWSSB 13-14 SR)						
	Area						
	Near Ashwath Katte	1	285.00			285.00	
	Benki Muneshwara Temple	1	285.00			285.00	
	Kalyan Nagara 5th Cross	1	285.00			285.00	
					Present Qty	**855.00**	**Rmt**

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre Measurement Recorded on :						
11	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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	Pre Measurement Recorded on :						
tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	1100.00	20.00		22000.00	
	Benki Muneshwara Temple	1	1100.00	20.00		22000.00	
	Kalyan Nagara 5th Cross	1	1100.00	20.00		22000.00	
					Present Qty	**66000.00**	**Sqm Cm**

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Item No	Pre Measurement Recorded on / Description of Item	No	Length	Breadth	Depth	Qty	Unit
13	Providing & Fixing of clamps set and borewell cap to the pump (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR-2018-19, P.NO.XXV, Sl.no, 617)						
	Area						
	Near Ashwath Katte	2				2.00	
	Benki Muneshwara Temple	2				2.00	
	Kalyan Nagara 5th Cross	2				2.00	
					Present Qty	**6.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR-2018-19, P.NO.XXVI, Sl.no, 661)						
	Area						
	Near Ashwath Katte	4				4.00	
	Benki Muneshwara Temple	4				4.00	
	Kalyan Nagara 5th Cross	4				4.00	
					Present Qty	**12.00**	**No's**

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tem No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	Providing and fixing of 50mm GI Shortbend to motor (PWD SR-2018-19, P.NO.XXXIX, G.I. Pipe Fittings - ISI Standards Table)						
	Area						
	Near Ashwath Katte	2				2.00	
	Benki Muneshwara Temple	2				2.00	
	Kalyan Nagara 5th Cross	2				2.00	
					Present Qty	**6.00**	**No's**

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	Pre Measurement Recorded on :						
tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	Providing and fixing of 50mm GI union to the motor (PWD SR-2018-19, P.NO.XXXIX, G.I. Pipe Fittings - ISI Standards Table)						
	Area						
	Near Ashwath Katte	2				2.00	
	Benki Muneshwara Temple	2				2.00	
	Kalyan Nagara 5th Cross	2				2.00	
					Present Qty	**6.00**	**No's**

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	Pre Measurement Recorded on :						
tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
18	suppling & fixing of 50mm GI Elbow PWD SR 18-19 XXXIX						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

tem No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	52.00			52.00	
	Benki Muneshwara Temple	1	52.00			52.00	
	Kalyan Nagara 5th Cross	1	52.00			52.00	
					Present Qty	**156.00**	**Per length**

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em No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
20	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

tem No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
21	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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tem No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
22	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	35.00			35.00	
	Benki Muneshwara Temple	1	35.00			35.00	
	Kalyan Nagara 5th Cross	1	35.00			35.00	
					Present Qty	**105.00**	**Mtr**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
23	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	35.00			35.00	
	Benki Muneshwara Temple	1	35.00			35.00	
	Kalyan Nagara 5th Cross	1	35.00			35.00	
					Present Qty	**105.00**	**Mtr**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
24	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	3.00			3.00	
	Benki Muneshwara Temple	1	3.00			3.00	
	Kalyan Nagara 5th Cross	1	3.00			3.00	
					Present Qty	**9.00**	**Mtr**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
25	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
26	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
27	Supplying shunt capacitor's confirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No's. (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 94, I.NO - 13.79.6, PWD SR-2018-19)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
29	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)						
	Area						
1	Near Ashwath Katte	1				1.00	
2	Benki Muneshwara Temple	1				1.00	
3	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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Item No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Erection of pumping machineries PRE SR 12-13 pg 51/10.3.20						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

Assistant Engineer
Ward No-13

Asst. Executive Engineer,
Shettyhalli Sub Division

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KPTCL Deposit charges						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**L/S**

Assistant Engineer
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Shettyhalli Sub Division

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Borewell registration charges per Rs 1000 each for BWSSB						
	Area						
	Near Ashwath Katte	1				1.00	
	Beside Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Each**

Assistant Engineer
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Shettyhalli Sub Division

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Name of Work :**Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13**

Date Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1 KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinery soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5(Page No.5 , Item No.2.4,PW,P & IWTD SR 2018-19)						
For Water supply pipeline						
Area						
Near Ashwath Katte	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	12.00	0.70	0.70	5.88	
Betki Muneshwara Temple						
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	12.00	0.70	0.70	5.88	
Ajan Nagara 5th Cross						
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	30.00	0.70	0.70	14.70	
	1	12.00	0.70	0.70	5.88	
				Present Qty	**194.04**	**Cum**

Assistant Engineer
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Shettyhalli Sub Division

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Name of Work :**Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13**

Date of Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 50mm nominal OD pipes (Page No.99, Item No. 13.87.6)						
For Water supply pipeline						
Area						
Near Ashwath Katte	1	30.00				
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	12.00			30.00	
Kenki Muneshwara Temple					12.00	
	1	30.00				
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	12.00			30.00	
Vijayan Nagara 5th Cross					12.00	
	1	30.00				
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	12.00			30.00	
					12.00	
				Present Qty	**396.00**	**Rmt**

Assistant Engineer
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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Details of Measurement Recorded on :						
Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete (external work) 25mm nominal OD pipes (Page No. 99, Item No. 13.87.3)						
Vertical line for taps						
Nos						
Near Ashwath Katte	3	1.50			4.50	
Shri Muneshwara Temple	3	1.50			4.50	
Vinayan Nagara 5th Cross	3	1.50			4.50	
				Present Qty	**13.50**	**Rmt**

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Name of Work :**Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13**

Pre Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete (external work) 25mm nominal OD pipes (Page No. 99, Item No. 13.87.3)						
for public tap connection						
Area						
Near Ashwath Katte	3	0.60			1.80	
Benki Muneshwara Temple	3	0.60			1.80	
Kalyan Nagara 5th Cross	3	0.60			1.80	
				Present Qty	**5.40**	**Rmt**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
37	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 40mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 (Page No.92 Item No. 13.36)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**Each**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13.8	KSRB 13.6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.19 / 13.16 (Page No. 91 Item No. 13.23)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

Assistant Engineer
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Shettyhalli Sub Division

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
39	Supplying of 40mm dia Elbows (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte						
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
		3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
40	Supplying of 25mm dia Elbows (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
41	Supplying of 40mm dia Union (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
42	Supplying of 25mm dia Union (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

Assistant Engineer
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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
43	Supplying of 25mm dia Nipple (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
44	Supplying of 25mm dia Reducer Elbow (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Pre Measurement Recorded on :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
45	Supplying of 25mm dia Reducer socket (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

Item No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
46	Supplying of 40mm dia Tees (Page No.XXXIX)						
	For Main line						
	Area						
	Near Ashwath Katte	3				3.00	
	Benki Muneshwara Temple	3				3.00	
	Kalyan Nagara 5th Cross	3				3.00	
					Present Qty	**9.00**	**No's**

Assistant Engineer
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Shettyhalli Sub Division

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